



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1527

SERIAL NUMBER 10/724,043	FILING DATE 12/01/2003 RULE	CLASS 379	GROUP ART UNIT 2646	ATTORNEY DOCKET NO. 245449US2
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Trygve Frederik Marton, Oslo, NORWAY;

Ingvar Flaten Aarnes, Oslo, NORWAY;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

NORWAY 20031103 03/10/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 04/24/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> Examiner's Signature <i>[Initials]</i>	STATE OR COUNTRY NORWAY	SHEETS DRAWING 5	TOTAL CLAIMS 31	INDEPENDENT CLAIMS 2
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------	------------------------	-----------------------	----------------------------

ADDRESS

22850
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
1940 DUKE STREET
ALEXANDRIA, VA
22314

TITLE

Echo canceller with reduced requirement for processing power

FILING FEE RECEIVED 1098	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------